

PALM Intranet

Application Number  Submit

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**IDS Flag Clearance for Application 10541829**

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**IDS Information**

Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
WIDS	2006-05-03	12	Y <input checked="" type="checkbox"/>	2007-08-11 15:00:39.0	OAsinovsky
<input type="button" value="Update"/>					

## Refine Search

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### Search Results -

Terms	Documents
L6 and (ratio or (molar near ratio))	4

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**Database:**

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
<b>US OCR Full-Text Database</b>
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

**Search:**

L8	<input type="button" value="Up"/>	<input type="button" value="Down"/>	<input type="button" value="Refine Search"/>
<input type="button" value="Recall Text"/> <input type="button" value="Clear"/>		<input type="button" value="Interrupt"/>	

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### Search History

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**DATE:** Saturday, August 11, 2007    [Purge Queries](#)    [Printable Copy](#)    [Create Case](#)

Set	Name	Query	Hit Count	Set Name
side by side				result set
		DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
<u>L8</u>	L6 and (ratio or (molar near ratio))		4	<u>L8</u>
<u>L7</u>	L6 and (ratio near silane near initiator)		0	<u>L7</u>
<u>L6</u>	L5 and crosslink\$3		8	<u>L6</u>
<u>L5</u>	L4 and initiator		8	<u>L5</u>
<u>L4</u>	L3 and ((polyolefin) or (polyolefin near material) or (polyolefin near fiber))		10	<u>L4</u>
<u>L3</u>	L1 and (silane near graft\$2)		11	<u>L3</u>
<u>L2</u>	L1 and ((polyolefin near backbone) or (polyolefin near substrate) or (polyethylene near backbone) or (polyethylene near substrate) or (polypropylene near backbone) or (polypropylene near substrate))		0	<u>L2</u>
<u>L1</u>	(4529750 or 5026798 or 5055438 or 5741858 or 5824718 or 5883144 or 6048935 or 6103775 or 6316512).pn.		15	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

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### Search Results -

Terms	Documents
L4 and initiator	8

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**Database:**

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
**US OCR Full-Text Database**  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Search:**

I5	<input type="button" value="Up"/>	<input type="button" value="Down"/>
		<input type="button" value="Refine Search"/>
<input type="button" value="Recall Text"/>	<input type="button" value="Clear"/>	<input type="button" value="Interrupt"/>

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### Search History

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**DATE:** Saturday, August 11, 2007    [Purge Queries](#)    [Printable Copy](#)    [Create Case](#)

<u>Set</u>	<u>Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side		result set		
		DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
L5	L4 and initiator		8	<u>L5</u>
L4	L3 and ((polyolefin) or (polyolefin near material) or (polyolefin near fiber))		10	<u>L4</u>
L3	L1 and (silane near graft\$2)		11	<u>L3</u>
L2	L1 and ((polyolefin near backbone) or (polyolefin near substrate) or (polyethylene near backbone) or (polyethylene near substrate) or (polypropylene near backbone) or (polypropylene near substrate))		0	<u>L2</u>
L1	(4529750 or 5026798 or 5055438 or 5741858 or 5824718 or 5883144 or 6048935 or 6103775 or 6316512).pn.		15	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

First Hit	Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS					

### Search Results - Record(s) 1 through 8 of 8 returned.

1. Document ID: US 6316512 B1

L5: Entry 1 of 8

File: USPT

Nov 13, 2001

US-PAT-NO: 6316512

DOCUMENT-IDENTIFIER: US 6316512 B1

TITLE: Silane-grafted materials for solid and foam applications

DATE-ISSUED: November 13, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bambara; John D.	Osterville	MA		
Kozma; Matthew L.	Osterville	MA		
Hurley; Robert F.	Centerville	MA		

US-CL-CURRENT: 521/144; 264/232, 264/239, 264/45.7, 264/45.9, 521/79, 521/82,  
525/191, 525/63, 525/64, 525/70

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Occurrences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

2. Document ID: US 6103775 A

L5: Entry 2 of 8

File: USPT

Aug 15, 2000

US-PAT-NO: 6103775

DOCUMENT-IDENTIFIER: US 6103775 A

TITLE: Silane-grafted materials for solid and foam applications

DATE-ISSUED: August 15, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bambara; John D.	Osterville	MA		
Kozma; Matthew L.	Osterville	MA		
Hurley; Robert F.	Centerville	MA		

US-CL-CURRENT: 521/144; 264/232, 264/239, 264/45.7, 264/45.9, 521/79, 521/82,  
525/191, 525/63, 525/64, 525/70

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Dependencies</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KOMC</a>	<a href="#">Draw</a>
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 3. Document ID: US 6048935 A

L5: Entry 3 of 8

File: USPT

Apr 11, 2000

US-PAT-NO: 6048935

DOCUMENT-IDENTIFIER: US 6048935 A

TITLE: Silane-crosslinkable, substantially linear ethylene polymers and their uses

DATE-ISSUED: April 11, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Penfold; John	Uetliburg			CH
Hughes; Morgan M.	Angleton	TX		
Cree; Stephen Henry	Terneuzen			NL
Brann; Jeffery E.	Lake Jackson	TX		

US-CL-CURRENT: 525/106; 522/120, 522/130

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Dependencies</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KOMC</a>	<a href="#">Draw</a>
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 4. Document ID: US 5883144 A

L5: Entry 4 of 8

File: USPT

Mar 16, 1999

US-PAT-NO: 5883144

DOCUMENT-IDENTIFIER: US 5883144 A

TITLE: Silane-grafted materials for solid and foam applications

DATE-ISSUED: March 16, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bambara; John D.	Osterville	MA		
Kozma; Matthew L.	Osterville	MA		
Hurley; Robert F.	Centerville	MA		

US-CL-CURRENT: 521/144; 264/232, 264/239, 264/45.7, 264/45.9, 521/79, 521/82,  
525/191, 525/63, 525/64, 525/70

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Dependencies</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KOMC</a>	<a href="#">Draw</a>
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 5. Document ID: US 5824718 A

L5: Entry 5 of 8

File: USPT

Oct 20, 1998

US-PAT-NO: 5824718

DOCUMENT-IDENTIFIER: US 5824718 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Silane-crosslinkable, substantially linear ethylene polymers and their uses

DATE-ISSUED: October 20, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Penfold; John	Uetliburg			CH
Hughes; Morgan M.	Angleton	TX		
Cree; Stephen Henry	Terneuzen			NL
Brann; Jeffery E.	Lake Jackson	TX		

US-CL-CURRENT: 522/120; 525/288

Full	Title	Citation	Front	Review	Classification	Date	Reference	Requesters	Examiners	Claims	KMC	Drawn De
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 6. Document ID: US 5741858 A

L5: Entry 6 of 8

File: USPT

Apr 21, 1998

US-PAT-NO: 5741858

DOCUMENT-IDENTIFIER: US 5741858 A

TITLE: Silane-crosslinkable elastomer-polyolefin polymer blends their preparation and use

DATE-ISSUED: April 21, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brann; Jeffery E.	Lake Jackson	TX		
Hughes; Morgan M.	Angleton	TX		
Cree; Stephen H.	Geneva			CH
Penfold; John	Uetliburg			CH

US-CL-CURRENT: 525/101; 525/193, 525/288

Full	Title	Citation	Front	Review	Classification	Date	Reference	Requesters	Examiners	Claims	KMC	Drawn De
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 7. Document ID: US 4529750 A

L5: Entry 7 of 8

File: USPT

Jul 16, 1985

US-PAT-NO: 4529750

DOCUMENT-IDENTIFIER: US 4529750 A

TITLE: Crosslinkable polyolefin compositions containing synthetic zeolite molecular

sieves

DATE-ISSUED: July 16, 1985

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gimpel; Franco	20129 Milano			IT

US-CL-CURRENT: 523/210; 523/211, 523/300, 524/450, 524/529, 524/791

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Advanced Search](#) | [Claims](#) | [KMC](#) | [Drawn Doc](#)

8. Document ID: US 4529750 A, IT 1209510 B

L5: Entry 8 of 8

File: DWPI

Jul 16, 1985

DERWENT-ACC-NO: 1985-189777

DERWENT-WEEK: 198531

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TITLE: Crosslinkable polyolefin compsn. - obtd. by grafting with hydrolysable unsatd. alkoxy:silanes in presence of synthetic crystalline zeolite and peroxide initiator

INVENTOR: GIMPEL, F

PRIORITY-DATA: 1984IT-0019967 (March 9, 1984)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 4529750 A</u>	July 16, 1985		004	
<u>IT 1209510 B</u>	August 30, 1989		000	

INT-CL (IPC): C08F 0/00; C08K 3/34

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Advanced Search](#) | [Claims](#) | [KMC](#) | [Drawn Doc](#)

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Terms	Documents
L4 and initiator	8

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